

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 53921/157

First Inventor or Application Identifier William Schaller

Title System and method for providing detection of faults and switching of fabrics in a redundant-architecture communication system

Express Mail Label No.

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  \*Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
2.  Applicant claims small entity status. See 37 CFR127.
3.  Specification [Total Pages 50]  
*(preferred arrangement set forth below)*
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 14]
5. Oath or Declaration [Total Sheets 3]
  - a.  Newly executed (original or copy) (Combined with Power of Attorney)
  - b.  Copy from a prior application (37 C.F.R. § 1.63(d)) *(for continuation/divisional with Box 18 completed)*
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37C.F.R. §§ 1.63(d)(2) and 1.33(b)
6.  Application Data Sheet. See CFR 1.76

**Assistant Commissioner for Patents**ADDRESS TO: Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix).
8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
  - a.  Computer Readable
  - b.  Specification Sequence Listing on:
    - (i)  CD-ROM or CD-R (2 copies); or
    - (ii)  paper
  - c.  Statement verifying identity of above copies

**ACCOMPANY APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 C.F.R. 3.73(b) Statement  Power of (when there is an assignee) Attorney (combined with Declaration)
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (DS)/PTO-1499  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Application must attach form PTO/SB/35 or its equivalent.
17.  Other .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.: \_\_\_\_\_ / \_\_\_\_\_  
 Prior Application information: Examiner: \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label 27871  or  Correspondence address below  
 (Insert Customer No. or Attach bar code label here)

|         |   |           |              |          |              |
|---------|---|-----------|--------------|----------|--------------|
| Name    | BLAKE, CASSELS & GRAYDON LLP                  |           |              |          |              |
| Address | Box 25, Commerce Court West<br>199 Bay Street |           |              |          |              |
| City    | Toronto                                       | State     | Ontario      | Zip Code | M5L 1A9      |
| Country | Canada  | Telephone | 416.863.2400 | Fax      | 416.863.2653 |

|                      |   |                                   |                    |
|----------------------|---|-----------------------------------|--------------------|
| Name<br>(Print/Type) | Robert H. Nakano  | Registration No. (Attorney/Agent) | 46,498             |
| Signature            |  | Date                              | September 26, 2001 |

JC657 U.S. PTO  
09/963520

09/27/01

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 964.00)

*Complete if Known*

|                      |                  |
|----------------------|------------------|
| Application Number   |                  |
| Filing Date          |                  |
| First Named Inventor | William SCHALLER |
| Examiner Name        |                  |
| Group/Art Unit       |                  |
| Attorney Docket No.  | 53921/157        |

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2553  
Deposit Account Name Blake, Cassels & Graydon LLP

Charge Any Additional Fee Required Under  
37 CFR §§1.16 and 1.17

2.  Payment Enclosed:

Check  Credit Card  Money Order  Other

## FEE CALCULATION (continued)

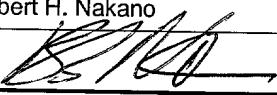
| 3. ADDITIONAL FEES        |                 |                |                 |  |          |
|---------------------------|-----------------|----------------|-----------------|--|----------|
| Large Fee Code            | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description  | Fee Paid |
| 105                       | 130             | 205            | 65              | Surcharge – late filing fee or oath  |          |
| 127                       | 50              | 227            | 25              | Surcharge – late provisional filing fee or cover sheet                     |          |
| 139                       | 130             | 139            | 130             | Non-English specification  |          |
| 147                       | 2,520           | 147            | 2,520           | For filing a request for reexamination                                     |          |
| 112                       | 920*            | 112            | 920*            | Requesting publication of SIR prior to Examiner action                     |          |
| 113                       | 1,840*          | 113            | 1,840*          | Requesting publication of SIR after Examiner action                        |          |
| 115                       | 110             | 215            | 55              | Extension for reply within first month                                     |          |
| 116                       | 390             | 216            | 195             | Extension for reply within second month                                    |          |
| 117                       | 890             | 217            | 445             | Extension for reply within third month                                     |          |
| 118                       | 1,390           | 218            | 695             | Extension for reply within fourth month                                    |          |
| 128                       | 1,890           | 228            | 945             | Extension for reply within fifth month                                     |          |
| 119                       | 310             | 219            | 155             | Notice of Appeal   |          |
| 120                       | 310             | 220            | 155             | Filing a brief in support of an appeal                                     |          |
| 121                       | 270             | 221            | 135             | Request for oral hearing   |          |
| 138                       | 1,510           | 138            | 1,510           | Petition to institute a public use proceeding                              |          |
| 140                       | 110             | 240            | 55              | Petition to revive – unavoidable   |          |
| 141                       | 1,240           | 241            | 620             | Petition to revive – unintentional   |          |
| 142                       | 1,240           | 242            | 620             | Utility issue fee (or reissue)   |          |
| 143                       | 440             | 243            | 220             | Design issue fee   |          |
| 144                       | 600             | 244            | 300             | Plant issue fee  |          |
| 122                       | 130             | 122            | 130             | Petitions to the Commissioner  |          |
| 123                       | 50              | 123            | 50              | Processing fee under 37 CFR 1.17(q)  |          |
| 126                       | 180             | 126            | 180             | Submission of Information Disclosure Stmt                                  |          |
| 581                       | 40              | 581            | 40              | Recording each patent assignment per property (times number of properties) | 40       |
| 146                       | 710             | 246            | 355             | Filing a submission after final rejection (37 CFR §1.129(a))               |          |
| 149                       | 710             | 249            | 355             | For each additional invention to be examined (37 CFR §1.129(b))            |          |
| 179                       | 710             | 279            | 355             | Request for Continued Examination (RCE)                                    |          |
| 169                       | 900             | 169            | 900             | Request for expedited examination of a design application                  |          |
| Other fee (specify) _____ |                 |                |                 | SUBTOTAL (3) (\$ 40)   |          |

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40)

710

Complete (if applicable)

|                   |   |                                   |        |           |                    |
|-------------------|---|-----------------------------------|--------|-----------|--------------------|
| Name (Print/Type) | Robert H. Nakano  | Registration No. (Attorney/Agent) | 46,498 | Telephone | 416.863.2785       |
| Signature         |  |                                   |        | Date      | September 26, 2001 |